



I hereby certify that the correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on June 7, 2001.

April N. Williams
April N. Williams
Date of Signature 6/7/01

RECEIVED

JUN 14 2001

PATENT

Technology Center 2600

GP 2742

#6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Miller et al.

Group Art Unit: 2742

Serial No.: 09/537,835

Examiner: Not Assigned

Filed: March 29, 2000

Docket No.: 1322/2

For: METHODS AND SYSTEMS FOR PROVIDING DATABASE NODE ACCESS CONTROL FUNCTIONALITY IN A COMMUNICATIONS NETWORK ROUTING NODE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the following references. Copies of the cited references, Forms PTO/SB/08A and PTO/SB/08B are attached hereto. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

*U.S. Patent No. 6,215,783 to Neyman discloses a private IP telephony backbone linking widely-distributed enterprise sites.

*U.S. Patent No. 6,201,804 to Kikinis discloses a network telephony interface systems between data network telephony and plain old telephone service including CTI enhancement.

*U.S. Patent No. 6,195,425 to Farris discloses a telecommunications system with wide area internetwork control.

*U.S. Patent No. 6,154,467 to Hager et al. discloses a high speed SS7 signaling adaptation device.

*U.S. Patent No. 6,137,874 to Brown et al. discloses a method of using carrier information for enhanced call data processing by a telecommunications provider.

*U.S. Patent No. 6,137,869 to Voit et al. discloses network session management.

*U.S. Patent No. 6,134,246 to Cai et al. discloses inverse multiplexing within asynchronous transfer mode communication networks.

*U.S. Patent No. H1,896 to Hoffpauir et al. discloses a network management system server and method for operation.

*U.S. Patent No. H1,880 to Vines et al. discloses a system and method for processing wireless voice and data telecommunications.

*U.S. Patent No. 6,125,111 to Snow et al. discloses architecture for a modular communications switching system.

*U.S. Patent No. 6,119,160 to Zhang et al. discloses multiple-level internet protocol accounting.

*U.S. Patent No. 6,111,893 to Volftsun et al. discloses universal protocol conversion.

*U.S. Patent No. 6,079,036 to Moharram discloses call message with traveling log for testing intelligent telecommunications network.

*U.S. Patent No. 6,075,783 to Voit discloses internet phone to PSTN cellular/PCS system.

*U.S. Patent No. 6,069,890 to White et al. discloses an internet telephone service.

*U.S. Patent No. 6,047,005 to Sherman et al. discloses virtual bearer channel platform for processing service requests received in the form of channel data.

*U.S. Patent No. 6,026,091 to Christie et al. discloses an ATM gateway system.

*U.S. Patent No. 6,021,126 to White et al. discloses telecommunication number portability.

*U.S. Patent No. 6,018,515 to Sorber discloses message buffering for prioritized message transmission and congestion management.

*U.S. Patent No. 6,011,780 to Vaman et al. discloses a transparent non-disruptable ATM network.

*U.S. Patent No. 5,949,871 to Kabay et al. discloses a method and apparatus for providing a service in a switched telecommunications system wherein a control message is altered by a receiving party.

*U.S. Patent No. 5,940,598 to Strauss et al. discloses a telecommunications network to internetwork universal server.

*U.S. Patent No. 5,926,482 to Christie et al. discloses a telecommunications apparatus, system, and method with an enhanced signal transfer point.

*U.S. Patent No. 5,889,954 to Gessell et al. discloses a network manager providing advanced interconnection capability.

*U.S. Patent No. 5,852,660 to Lindquist et al. discloses a network protocol conversion module within a telecommunications system.

*U.S. Patent No. 5,701,301 to Weisser, Jr. discloses mediation of open advanced intelligent network in SS7 protocol open access environment.

*U.S. Patent No. 5,675,635 to Vos et al. discloses a system and method for conducting poll at a processor associated with the originating switch.

*U.S. Patent No. 5,008,929 to Olsen et al. discloses a billing system for telephone signaling network.

*U.S. Patent No. 6,236,722 to Gilbert et al. discloses a method and system for using TCAP signaling for improved call setup from a virtual switching point.

*U.S. Patent No. 6,011,794 to Mordowitz et al. discloses an internet based telephone apparatus and method.

*International Patent Publication No. WO/0033519 to Simon discloses an improved signaling system for telecommunications.

*International Patent Publication No. WO/0031933 to Elliott et al. discloses a voice over data telecommunications network architecture.

*International Patent Publication No. WO/0030369 to Graf et al. discloses security in telecommunications network gateways.

*International Patent Publication No. WO/9711563 to Christie et al. discloses a telecommunications apparatus, system and method with an enhanced signal transfer point.

*International Patent Publication No. WO/0022840 to Huopaniemi et al. discloses a method and system for forming a telecommunication connection.

International Patent Publication No. WO/0056032 to Costa et al. discloses telecommunications signaling using the internet protocol.

*Publication by Zaharychuk et al. entitled "Gateway Signal Transfer Points: Design, Services and Benefits," IEEE, pp. 223.2.1-223.2.8 (1990).

*Publication by Bootman et al. entitled "Generic Building Blocks for the Telecommunications Management Network," IEEE, pp. 6.1.1-6.1.5 (1988).

*Publication by Bootman entitled "Intelligent Network Services Using a Service Switching Node," IEEE, pp. 40.7.1-40.2.4 (1988).

*Publication by Buckles entitled "Very High Capacity Signaling Transfer Point For Intelligent Network Services," IEEE, pp. 40.2.1-40.2.4 (1988).

The examiner's attention is further directed to the commonly-assigned co-pending U.S. patent applications listed in the following table. Pursuant to 37 C.F.R. §1.98(b)(3), each of the commonly-assigned, co-pending U.S. Patent Applications are identified by inventor, application number, and filing date.

Inventor(s)	Application Number	Filing Date
Paul A. Miller, Venkataramaiah Ravishankar, David M. Sprague Dan A. Brendes	*09/205,809	December 4, 1998
Paul A. Miller, Venkararamaiah Ravishankar, Peter J. Marsico	*09/543,135	April 5, 2000
David M. Sprague, Dan A. Brendes, Venkataramaiah	*09/443,712	November 19, 1999

Inventor(s)	Application Number	Filing Date
Ravishankar, Paul A. Miller		
Paul A. Miller, Venkataramaiah Ravishankar	*09/541,853	April 5, 2000
Paul A. Miller, Venkararamaiah Ravishankar, Peter J. Marsico	*09/559,767	April 27, 2000
Robby D. Benedyk, David M. Sprague, Dan Alan Brendes	*09/588,852	June 6, 2000
Robby D. Benedyk, Dan A. Brendes, David M. Sprague, Mark E. Davidson, Peter J. Marsico	*09/839,394	April 20, 2001
Robert J. Tinsley, Peter J. Marsico, David M. Sprague	*09/618,807	July 28, 2000
Dan A. Brendes, Joseph W. Keller, Seetharaman Khadri	*09/770,316	January 26, 2001
Robert J. Tinsley, Peter J. Marsico, Lee B. Smith, Virgil E. Long, Gregory A. Hunt	*09/768,881	January 24, 2001
Robby D. Benedyk, Cory	*09/735,142	December 12, 2000

Inventor(s)	Application Number	Filing Date
A. Grant, Peter J. Marsico,		
John R. Mason		

* Pursuant to 37 C.F.R. §1.98(d)(1), a copy of the identified co-pending U.S. patent application or reference is not attached hereto because a copy was provided in commonly-assigned co-pending U.S. patent application number 09/205,809, which is relied upon for an earlier effective filing date under 35 U.S.C. §120.

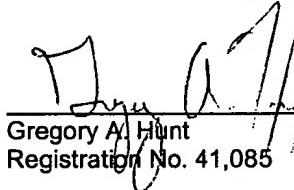
Early passage of the subject application to issue is earnestly solicited.

Respectfully submitted,

JENKINS & WILSON, P.A.

Date: June 7, 2001

By:

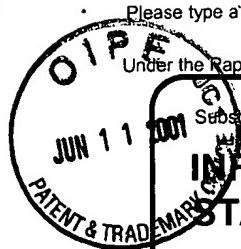

Gregory A. Hunt
Registration No. 41,085

Suite 1400 University Tower
3100 Tower Boulevard
Durham, North Carolina 27707
Telephone: (919) 493-8000
Facsimile: (919) 419-0383

1322/2 GAH/anw

Enclosures

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of | 1

Substitute for form 1449B/PTO		Complete if Known	
		JUN 14 2001	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Technology Center 2600	
(use as many sheets as necessary)			
Sheet	1	of	1
		Attorney Docket Number	
		1322/2	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	ZAHARYCHUK ET AL., "Gateway Signal Transfer Points: Design, Services and Benefits," IEEE, p. 223.2.1- 223.2.8, (May 29, 1990).	
	B	BOOTMAN ET AL., "Generic Building Blocks for the Telecommunications Management Network," IEEE, p. 6.1.1-6.1.5, (May 29, 1988).	
	C	BOOTMAN, "Intelligent Network Services Using a Service Switching Node," IEEE, p. 40.7.1-40.2.4, (May 29, 1988).	
	D	BUCKLES, "Very High Capacity Signaling Transfer Point For Intelligent Network Services," IEEE, p. 40.2.1-40.2.4, (1988).	
		<i>No Copies Received</i>	

My copies
received

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



RICHARD E. JENKINS
JEFFREY L. WILSON
ARLES A. TAYLOR, JR.

JENNIFER L. SKORD
DAVID P. GLOEKLER
GREGORY A. HUNT
JOHN A. LAMERDIN, Ph.D. (PATENT AGENT)
DAVID P. STITZEL (PATENT AGENT)
JULIE A. BROADUS, Ph.D. (PATENT AGENT)
E. ERIC MILLS, P.E. (PATENT AGENT)

JENKINS & WILSON, P.A.

PATENT ATTORNEYS

SUITE 1400 UNIVERSITY TOWER
3100 TOWER BOULEVARD
DURHAM, NORTH CAROLINA 27707

TELEPHONE (919) 493-8000
FACSIMILE (919) 419-0383

WEBSITE

JENKINSANDWILSON.COM

RECEIVED
JUN 14 2001
Technology Center 2600
RALEIGH OFFICE
NCSU CENTENNIAL CAMPUS
VENTURE II SUITE 400
920 MAIN CAMPUS DRIVE
RALEIGH, NORTH CAROLINA 27606

TELEPHONE (919) 424-3710
FACSIMILE (919) 424-3711

June 7, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents, Washington, D.C. on June 7, 2001

April N. Williams
April N. Williams
Date of Signature 6/7/01

Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 09/537,835 for
METHODS AND SYSTEMS FOR PROVIDING DATABASE NODE ACCESS
CONTROL FUNCTIONALITY IN A COMMUNICATIONS NETWORK
Our File No. 1322/2

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

1. Supplemental Information Disclosure Statement (6 pages);
2. Forms PTO/SB/08A (2 pages), in duplicate;
3. Forms PTO/SB/08B (1 page), in duplicate;
4. Copy of 1 newly cited reference; and
5. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon.

Respectfully submitted,

JENKINS & WILSON, P.A.

Gregory A. Hunt
Gregory A. Hunt
Registration No. 41,085

GAH/anw
Enclosures